



TROPICAL CYCLONE BULLETIN NO. 28

Typhoon EGAY (DOKSURI)

Issued at 2:00 PM, 26 July 2023

Valid for broadcast until the next bulletin at 5:00 PM today.

TYPHOON EGAY CONTINUES TO MAINTAIN ITS STRENGTH WHILE MOVING NORTHWESTWARD

Location of Center (1:00 PM)

The center of the eye of Typhoon EGAY was estimated based on all available data **over the coastal waters of Calayan (Dalupiri Is.), Cagayan (19.1°N, 121.0°E)**

Intensity

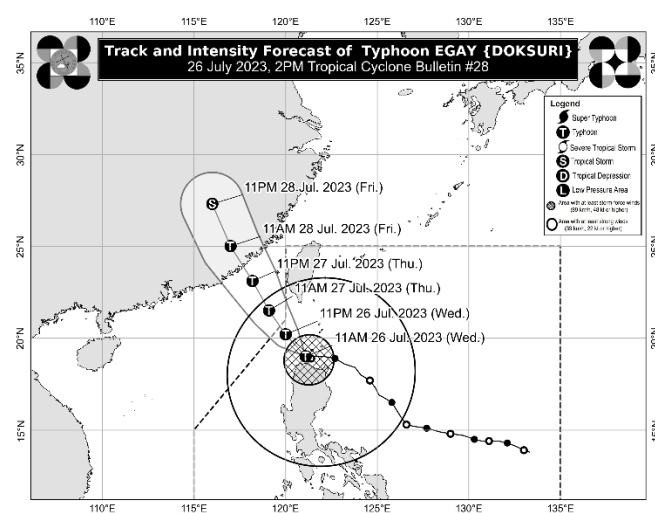
Maximum sustained winds of **175 km/h** near the center, gustiness of up to **240 km/h**, and central pressure of **935 hPa**

Present Movement

Northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **700 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 11:00 PM 26 July 2023	20.2	120.0	205 km West of Basco, Batanes	165	TY	NW 15
24-Hour Forecast 11:00 AM 27 July 2023	21.5	119.1	295 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NNW 15
36-Hour Forecast 11:00 PM 27 July 2023	23.1	118.2	455 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NNW 15
48-Hour Forecast 11:00 AM 28 July 2023	25.0	117.0	685 km Northwest of Itbayat, Batanes or in the vicinity of Fujian, China (OUTSIDE PAR)	130	TY	NNW 20
60-Hour Forecast 11:00 PM 28 July 2023	27.3	116.0	935 km Northwest of Extreme Northern Luzon or in the vicinity of Jiangxi, China (OUTSIDE PAR)	65	TS	NNW 25



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 Wind threat: Typhoon-force winds	The northern portion of Cagayan (Santa Ana, Gonzaga, Claveria, Sanchez-Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey, Santa Teresita, Camalaniugan, Santa Praxedes) including Babuyan Islands, the northern portion of Apayao (Calanasan, Luna, Santa Marcela), and the northern portion of Ilocos Norte (Burgos, Bangui, Dumalneg, Pagudpud, Adams, Pasuquin, Vintar, Bacarra)	-	-
	Warning lead time: 12 hours Range of wind speeds: 118 to 184 km/h (Beaufort 12) Potential impacts of winds: Significant to severe threat to life and property		
3 Wind threat: Storm-force winds	Batanes, the rest of Cagayan, the rest of Apayao, the northern portion of Kalinga (Rizal, Pinukpuk, Balbalan), the northern portion of Abra (Tineg, Lagayan, Lacub, Danglas, Bangued, La Paz, San Juan, Dolores, Tayum, Lagangilang, Malibcong, Licuan-Baay, Peñarrubia, Pidigan, Langiden, San Quintin, Bucay, San Isidro, Sallapadan), the rest of Ilocos Norte, and the northern portion of Ilocos Sur (Magsingal, San Juan, Cabugao, Sinit, San Vicente, Santo Domingo, San Ildefonso, Bantay, Santa Catalina, City of Vigan, Caoayan, Santa, Nagbukel, Narvacan)	-	-
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	Isabela, the rest of Kalinga, Mountain Province, Ifugao, Benguet, the rest of Abra, the rest of Ilocos Sur, La Union, and the northern and western portions of Pangasinan (Sison, San Jacinto, Pozorrubio, San Fabian, Dagupan City, Calasiao, Binmaley, Lingayen, Bugallon, Mabini, Labrador, Infanta, Dasol, Burgos, Agno, City of Alaminos, Sual, Anda, Bolinao, Bani, San Manuel, Binalonan, Laoac, Manaoag, Mangaldan, Mapandan, Santa Barbara, San Nicolas)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Aurora, Quirino, Nueva Vizcaya, the rest of Pangasinan, Nueva Ecija, Tarlac, Pampanga, Bulacan, Zambales, Bataan, Metro Manila, Rizal, Cavite, Laguna, the northern portion of Batangas (Talisay, City of Tanauan, Santo Tomas, Balete, Malvar, Lipa City), the northern and central portion of Quezon (Pitogo, Calauag, Infanta, Lopez, Guinayangan, Unisan, Plaridel, Quezon, Alabat, Padre Burgos, Mauban, General Nakar, Perez, Agdangan, Gumaca, Atimonan, Real, Tagkawayan, Lucena City, Pagbilao, Lucban, Sampaloc, City of Tayabas, Dolores, Sariaya, Candelaria, Tiaong, San Antonio) including Polillo Islands, and the northern portion of Camarines Norte (Santa Elena, Vinzons, Labo, Capalonga, Paracale, San Vicente, Talisay, Jose Panganiban)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall from today to tomorrow afternoon

- **Above 200 mm:** The northwestern portion of Cagayan including Babuyan Islands, and Ilocos Norte
- **100-200 mm:** Batanes, Ilocos Sur, the rest of Cagayan, Apayao, and Abra
- **50-100 mm:** Zambales and the rest of Cordillera Administrative Region and Ilocos Region

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are highly likely** especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

The Southwest Monsoon enhanced by EGAY will continue to bring occasional to monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas in the next three days. For more information, refer to **Weather Advisory #8 for Southwest Monsoon** issued at 11:00 AM today and the **24-Hour Public Weather Forecast and Outlook** at 4:00 AM today.

Severe Winds

Violent, life-threatening conditions are expected to continue over Babuyan Islands, the northwestern portion of mainland Cagayan, and the northern portions of Apayao and Ilocos Norte in the next 6 hours.

Significant to severe impacts from typhoon-force winds may be experienced within the areas under Wind Signal No. 4. Moderate to significant impacts from storm-force winds may be experienced within the areas under Wind Signal No. 3. Minor to moderate impacts from gale-force winds are possible within any of the areas where Wind Signal No. 2 is in effect. Minimal to minor impacts from strong winds are also possible within any of the areas where Wind Signal No.1 is hoisted.

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

EGAY and the enhanced Southwest Monsoon will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Luzon and Visayas
- **Tomorrow:** Luzon and Western Visayas
- **Friday:** Batanes, Ilocos Region, Zambales, Bataan, Cavite, the southern portion of Quezon, MIMAROPA, Bicol Region, and Western Visayas

Coastal Inundation

There is a **high risk of storm surge** which may cause **flooding in the low-lying and exposed coastal areas** of Batanes, Cagayan including Babuyan Islands, Ilocos Norte, and portions of Isabela and Ilocos Sur. Maximum surge heights may exceed 3.0 m in most of the warning areas. For more information refer to Storm Surge Warning #10 issued at 8:00 AM today.



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HAZARDS AFFECTING COASTAL WATERS

Under the influence of EGAY and the enhanced Southwest Monsoon, a **Gale Warning is in effect** over several coastal waters along the seaboards of Luzon and Visayas.

Rough to high or very high seas: Sea travel is risky for most vessels. All mariners are advised to remain in port or seek safe harbor until winds and waves subside.

Rough to very rough seas: Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.

For more information, refer to Gale Warning #7 issued at 5:00 AM today.

In the next 24 hours, EGAY will also bring **moderate to rough seas (2.0 to 3.0 m)** over the coastal waters outside the Gale Warning area along the seaboards of Visayas and the northern and eastern seaboards of Mindanao. Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- In the next 6 hours, EGAY may exhibit trochoidal or wobbling motion while in the vicinity of the Babuyan Islands. Afterwards, EGAY will turn generally northwestward or north northwestward and pass over the waters south and southwest of Taiwan. It is forecast to exit the Philippine Area of Responsibility tomorrow morning. Outside the PAR region, EGAY will cross the Taiwan Strait and make landfall in the vicinity of Fujian, China on Friday morning.
- EGAY is forecast to weaken throughout the forecast period, although the rate of weakening will not be rapid due to slightly favorable environment offsetting the impact of land interaction with the rugged terrain of Northern Luzon and Taiwan. A more rapid weakening is expected once EGAY makes landfall and moves inland over mainland China, with the tropical cyclone degenerating into a remnant low by Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

Prepared by:  **ACJ**

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